GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:1000
ANSWERED ON:08.12.2003
PROMOTION OF TISSUE CULTURE
AVSM, BRIG.(RETD.) KAMAKHYA PRASAD SINGH DEO

Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government have any proposal to promote tissue culture;

(b) if so, the steps taken in this regard during the Tenth Five Year Plan;

(c) the States where tissue culture promoted in the plan period;

(d) the allocation of fund made to various States for the purpose; and

(e) the achievement made by various States?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

(a): Yes, Sir. The Government is promoting development of Horticulture Sector byemployment of Technologies, which also includes tissue culture.

(b): The Government of India is implementing a Centrally Sponsored Scheme on Macro- Management in Agriculture-Supplementation/Complementation of States` Efforts through workplans. Under the scheme states have greater flexibility to promote the tissue culture as per their needs.
Besides, a Centrally Sponsored Scheme on `Technology Mission for IntegratedDevelopment of Horticulture` in North-Eastern States including Sikkim, Himachal Pradesh,Jammu & Kashmir and Uttranchal is being implemented.This scheme includes a program for promotion of tissue culture.
The Indian Council of Agricultural Research (ICAR) has also initiated research in tissueculture propagation of various crops at different institutes.
The Department of Biotechnology, Ministry of Science & Technology is also supportingprograms in the area of plant tissue culture since 1989 with thrust on developing complete regeneration protocols.

National Horticulture Board (NHB) under its scheme `Development of CommerciaHorticulture through Production and Post-harvest Management also provides back ended capital investment subsidy @ 20% of the project cost for undertaking projects on tissue culture. The maximum limit is Rs.30 lakhs for N.E./tribal/hilly areas and Rs.25 lakhs for all other areas.

(c) to (e): The States are free to promote tissue culture under Macro-Management Scheme.